

Family of Improved Mortars (FIM)

Description

The FIM initiative will enhance U. S. Marine Corps and U.S. Army mortar systems: the M224 60mm mortar, the M252 81mm mortar, and the M120 120mm mortar (U.S. Army only). The program will increase efficiency, accuracy, and survivability of these mortar systems through the Mortar Fire Control System (MFCS)(Light). The program also seeks to lighten the load of 81mm and 120mm gun crews by reducing the weight of the cannon, base plate and bipod.

Operational Impact

The MFCS (Light) will drastically enhance the ability of the 81mm Mortar Platoon to provide immediate, accurate fire support for the infantry battalion under all tactical situations. In addition to a drastic enhancement in the speed and accuracy of normal mortar missions, the MFCS will provide the mortar platoon with new capabilities to conduct split platoon and section operations, hip shoots, raids, and missions in support of Military Operations on Urbanized Terrain, Low Intensity Conflict, and Operations other than War. Additionally, lightweight tube and bipod technology will enhance the mobility, and therefore, broaden the operational impact of the 81mm mortar platoon.

Program Status

The Marine Corps is developing these systems jointly with U.S. Army. The program is in the pre-MS 0 stage.

Procurement Profile: FY01 FY02

Quantity: 0 0

Developer/Manufacturer

TBD

